

## Message Text

LIMITED OFFICIAL USE

PAGE 01 STATE 052208  
ORIGIN EB-08

INFO OCT-01 EUR-12 ISO-00 /021 R

66011  
DRAFTED BY:EB/OA/AVP:JSGRAVATT  
APPROVED BY:AJWHITE  
-----070291 010803Z /17  
R 010128Z MAR 78  
FM SECSTATE WASHDC  
INFO AMCONSUL MONTREAL 7075

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FOR US REP ICAO

FOLLOWING REPEAT MANAGUA 0904 ACTION SECSTATE INFO TEGUCIGALPA  
FEB 24.

QUOTE: LIMITED OFFICIAL USE MANAGUA 0904

E.O. 11652: NA  
TAGS: EAIR, ICAO, NU  
SUBJECT: TRSB MICROWAVE LANDING SYSTEM AND ICAO ALL-WEATHER  
OPERATIONS DIVISIONAL MEETING, MONTREAL, APRIL 4-21, 1978

REF: 77 STATE 303190

1. EMBOFF CALLED ON COLONEL FRANCISCO ULLOA, CHIEF OF CIVIL AERO-  
NAUTICS OF THE MINISTRY OF DEFENSE, TO DISCUSS MICROWAVE LANDING  
SYSTEMS AND THE UPCOMING MEETING IN MONTREAL.

2. ULLOA POINTED OUT THAT LAS MERCEDES INTERNATIONAL AIRPORT IN  
MANAGUA DOES NOT HAVE MANY PROBLEMS IN THE AREA OF INSTRUMENT  
LANDING SYSTEM (ITS) AS IN THE LAST TWENTY YEARS THE AIRPORT HAS  
BEEN CLOSED ONLY TWO TIMES DUE TO WEATHER CONDITIONS--BOTH TIMES  
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FOR TORRENTIAL RAIN STORMS WHICH LASTED ONLY FIFTEEN MINUTES.

3. ULLOA OPINED THAT THE MLS SYSTEM IS THE BEST IN THE WORLD AND  
INFORMED US THAT HE HAD SEEN THE U.S. SYSTEM DEMONSTRATED IN TECU-  
CIGALPA, HONDURAS, LAST NOVEMBER DURING A REGIONAL CENTRAL AMERICAN  
CIVIL AVIATION MEETING. HE HAD ACTUALLY FLOWN IN A PLANE WHICH USED  
THE SYSTEM AND WAS VERY IMPRESSED, ESPECIALLY AS TEGUCIGALPA IS A

RATHER DIFFICULT AIRPORT DUE TO THE CLOSE PROXIMITY OF RESIDENTIAL AREAS TO THE RUNWAY. THE BRITISH DOPPLER MLS WAS NOT DEMONSTRATED AT THE CONFERENCE, ALTHOUGH DESCRIPTIVE LITERATURE WAS AVAILABLE.

4. ULLOA FORESEES NO PROBLEM IN NICARAGUA'S SUPPORT THE US MLS. NICARAGUA, FOR CONVENIENCE IN OBTAINING SPARE PARTS, ETC., WOULD PREFER A SYSTEM FROM A NEAR-BY COUNTRY SUCH AS THE U.S. TO ONE FROM A COUNTRY FARTHER AWAY. HOWEVER, ING. HECTOR ALEMAN GOMEZ OF HONDURAS REPRESENTS ALL THE CENTRAL AMERICAN COUNTRIES AND PANAMA BEFORE THE ICAO. ULLOA INDICATED THAT HE WILL CONTACT ALEMAN GOMEZ TO INFORM HIM OF OUR DISCUSSION AND HIS PREFERENCE FOR THE U.S. SYSTEM. HE PRESUMED THAT A REPRESENTATIVE OF THE CENTRAL AMERICAN COUNTRIES WILL ATTEND THE MEETING IN MONTREAL IN APRIL. ULLOA WILL ALSO RECOMMEND THAT A DISCUSSION OF THE MLS BE TAKEN UP AT THE REGIONAL CENTRAL AMERICAN CIVIL AVIATION MEETING SCHEDULED FOR MAY.

5. THE ONLY CONCERN THAT ULLOA EXPRESSED THROUGH-OUT THE ENTIRE CONVERSATION WAS THAT EVEN AIRPORTS LIKE MANAGUA WHICH HAVE FEW PROBLEMS WITH THE ILS SYSTEM COULD BE FORCED TO ADOPT THE MLS WITHIN THE NEAR FUTURE. EMBOFF INFORMED HIM THAT THE US IS PLANNING TO PROTECT THE ILS AND TO SUPPORT IT INTO THE 1990'S.

6. POUCHED MATERIAL ON MLS GIVEN TO ULLOA. RUBENSTEIN  
UNQUOTE VANCE

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NNN

## Message Attributes

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**Capture Date:** 01 jan 1994  
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**Current Classification:** UNCLASSIFIED  
**Concepts:** MICROWAVE EQUIPMENT, NAVIGATIONAL AIDS, MEETINGS  
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**Decaption Date:** 01 jan 1960  
**Decaption Note:**  
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**Disposition Comment:** 25 YEAR REVIEW  
**Disposition Date:** 20 Mar 2014  
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**Enclosure:** n/a  
**Executive Order:** N/A  
**Errors:** N/A  
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**Subject:** TRSB MICROWAVE LANDING SYSTEM AND ICAO ALL-WEATHER OPERATIONS DIVISIONAL MEETING, MONTREAL, APRIL 4-21, 1978  
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**Review Markings:**  
Sheryl P. Walter  
Declassified/Released  
US Department of State  
EO Systematic Review  
20 Mar 2014  
**Markings:** Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014